



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9013

SERIAL NUMBER 10/657,422	FILING DATE 09/08/2003 RULE	CLASS 345	GROUP ART UNIT 2672	ATTORNEY DOCKET NO. G&C 30566.249-US-U1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Scott Anthony Arvin, New Boston, NH;
 Marc W. Schindewolf, Hopkinton, NH;
 Rostislav Starodub, Munich, GERMANY; Paul Joseph McArdle, Bow, NH;
 Mandar Shashikant Garge, Nashua, NH;

** CONTINUING DATA *****
 This appln claims benefit of 60/408,710 09/06/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 12/04/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY NH	SHEETS DRAWING 13	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 21
---	---------------------------	-------------------------	-----------------------	-----------------------------

35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged *Examiner's Signature* *Initials*

ADDRESS
 22462
 GATES & COOPER LLP
 HOWARD HUGHES CENTER
 6701 CENTER DRIVE WEST, SUITE 1050
 LOS ANGELES, CA
 90045

TITLE
 Object manipulators and functionality

FILING FEE RECEIVED 2712	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---